### INTERNATIONAL SEARCH REPORT

#### A. CLASSIFICATION OF SUBJECT MATTER

IPC7: F03D-1/00, F03D-11/00

#### B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC7: F03D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic database(s) consulted during the international search (name of database(s) and, where practicable, search terms used) WEST, Delphion, Esp@cenet (wind, turbine, windmill, nose, hemisphere, venturi, vane, guide, velocity, rotor)

#### C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No(s).
х	US 4140433 A (ECKEL, O. C.) 20 February 1979 (20-02-1979)  * Figs 1 & 3; col. 2, line 47 - col. 12, line 2 *	1-7
<b>X</b>	US 4021135 A (PEDERSEN et al.) 03 May 1977 (03-05-1977)  * Figs 1, 2 & 5; col. 1, line 45 - col. 3, line 27 *	1-7
Α	GB 545587 A (ADAMTCHIK et al.) 03 June 1942 (03-06-1942)  * Figs 7-9; page 5, lines 42-61 *	1-7
<b>A</b>	BE 567272 A (KONINKLIJKE MACHINEFABRIEK GEBR. STORK & CO.) 14 May 1958 (14-05-1958)  * Figs 1-2; pages 1-3 *	1-7
A	US 4288704 A (BOSARD, J. H.) 08 September 1981 (08-09-1981) * whole document *	1-7
A	US 2068792 A (DEKKER, A. J.) 26 January 1937 (26-01-1937) * whole document *	1-7

[]]	Further documents are listed in the continuation of Box C.	[X] See patent family annex.	
* ""A" ""E" ""L" ""O" ""P"	Special categories of cited documents:  document defining the general state of the art which is not considered to be of particular relevance  earlier application or patent but published on or after the international filing date  document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art  "&" document member of the same patent family	•
Date of the actual completion of the international search  18 March 2005 (18-03-2005)		Date of mailing of the international search report  04 April 2005 (04-04-2005)	
Name and mailing address of the ISA/CA Canadian Intellectual Property Office Place du Portage I, C114 - 1st Floor, Box PCT 50 Victoria Street Gatineau, Quebec K1A 0C9 Facsimile No.: 001(819)953-2476		Authorized officer  Valérie Dubé (819) 934-4261	

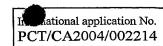
## INTERNATIONAL SEARCH REPORT

international application No. PCT/CA2004/002214

Box	No	, J	Observations where certain claims were found unsearchable (Continuation of item 2 of the first sneet)	
This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:				
1.	r	1	Claim Nos.:	
1.	ı	_	because they relate to subject matter not required to be searched by this Authority, namely:	
,				
<b>4</b> .				
* }.				
2.	[X	_	Claim Nos.: 8	
, r			because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:	
. •			It appears that all of the claims on file are drafted as independent claims. Claim 8 could not be searched because no feature can be found in aforesaid claim as it is directed to a functional statement only, without defining any physical properties or configuration required for obtaining such a function.	
3.	[	]	Claim Nos.:	
			because they are dependant claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).	
Box	No	. ]	Observations where unity of invention is lacking (Continuation of item 3 of first sheet)	
Thi	s Int	en	national Searching Authority found multiple inventions in this international application, as follows:	
			·	
, 11			·	
<u>}</u>				
1				
1:				
1.	ſ	1	As all required additional search fees were timely paid by the applicant, this international search report covers all	
	-	-	searchable claims.	
		_	•	
2.	[	]	As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite	
			payment of any additional fee.	
3.	r	1	As only some of the required additional search fees were timely paid by the applicant, this international search report	
	٠	•	covers only those claims for which fees were paid, specifically claim Nos. :	
4.	[	]	No required additional search fees were timely paid by the applicant. Consequently, this international search report is	
			restricted to the invention first mentioned in the claims; it is covered by claim Nos. :	
			Demands an Bursterst [ ] The additional example from yours accommonised by the applicant's protect	
			Remark on Protest [ ] The additional search fees were accompanied by the applicant's protest.	
.,			[ ] No protest accompanied the payment of additional search fees.	

# INTERNATIONAL SEARCH REPORT

Information on patent family members



Publication	Patent Family	Publication
Date	Member(s)	Date
20-02-1979	AU1487476 A	15-12-1977
	CA1109800 A1	29-09-1981
	CH625018 A5	31-08-1981
	DE2629923 A1	27-01-1977
	FR2317522 A1	04-02-1977
	GB1539566 A	31-01-1979
	JP52009742 A	25-01-1977
	NL7606399 A	12-01-1977
03-05-1977	NONE	
03-06-1942	NONE	
14-05-1958	NONE	
08-09-1981	NONE	
26-01-1937	NONE	
	Date 20-02-1979 03-05-1977 03-06-1942 14-05-1958 08-09-1981	Date Member(s)  20-02-1979 AU1487476 A CA1109800 A1 CH625018 A5 DE2629923 A1 FR2317522 A1 GB1539566 A JP52009742 A NL7606399 A  03-05-1977 NONE 03-06-1942 NONE 14-05-1958 NONE 08-09-1981 NONE